



|                                             |       |         |           |                           |                                     |
|---------------------------------------------|-------|---------|-----------|---------------------------|-------------------------------------|
| 120 Handfinish - 1-1 Chemical-B4B           | 1 pcs | 11/7/19 | 0.00 0.74 | QC 10 - 50                |                                     |
|                                             |       |         |           | QC 10 - 58                |                                     |
|                                             |       |         |           | QC 10 - 9                 |                                     |
|                                             |       |         |           | QC 10 - 68                |                                     |
|                                             |       |         |           | Handfinish - 1 - 1 - B4B  | OCT 3 1 2019 <sup>DAS</sup> 68 9-89 |
|                                             |       |         |           | Handfinish - 1 - 2 - B4B  | OCT 3 1 2019                        |
|                                             |       |         |           | Handfinish - 1 - 3 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 4 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 5 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 6 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 7 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 8 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 9 - B4B  |                                     |
|                                             |       |         |           | Handfinish - 1 - 10 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 11 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 12 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 13 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 14 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 15 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 16 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 17 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 18 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 19 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 20 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 21 - B4B |                                     |
|                                             |       |         |           | Handfinish - 1 - 22 - B4B |                                     |
| 130 QC 7                                    | 1 pcs | 11/7/19 | 0.00 0.00 | QC 7 - 10                 |                                     |
|                                             |       |         |           | QC 7 - 13                 |                                     |
|                                             |       |         |           | QC 7 - 14                 |                                     |
|                                             |       |         |           | QC 7 - 15                 |                                     |
|                                             |       |         |           | QC 7 - 17                 |                                     |
|                                             |       |         |           | QC 7 - 18                 |                                     |
|                                             |       |         |           | QC 7 - 19                 |                                     |
|                                             |       |         |           | QC 7 - 2                  |                                     |
|                                             |       |         |           | QC 7 - 28                 |                                     |
|                                             |       |         |           | QC 7 - 3                  |                                     |
|                                             |       |         |           | QC 7 - 30                 |                                     |
|                                             |       |         |           | QC 7 - 34                 |                                     |
|                                             |       |         |           | QC 7 - 36                 |                                     |
|                                             |       |         |           | QC 7 - 37                 |                                     |
|                                             |       |         |           | QC 7 - 41                 |                                     |
|                                             |       |         |           | QC 7 - 47                 |                                     |
|                                             |       |         |           | QC 7 - 48                 |                                     |
|                                             |       |         |           | QC 7 - 51                 |                                     |
|                                             |       |         |           | QC 7 - 58                 |                                     |
|                                             |       |         |           | QC 7 - 59                 |                                     |
|                                             |       |         |           | QC 7 - 60                 |                                     |
|                                             |       |         |           | QC 7 - 9                  |                                     |
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|     |                     |          |         |           |                     |
|-----|---------------------|----------|---------|-----------|---------------------|
|     |                     |          |         | QC 7 - 68 |                     |
|     |                     |          |         | QC 7 - 50 |                     |
|     |                     |          |         | QC 7 - 67 |                     |
|     |                     |          |         | QC 7 - 40 |                     |
|     |                     |          |         | QC 7 - 24 |                     |
|     |                     |          |         | QC 7 - 43 |                     |
|     |                     |          |         | QC 7 - 61 |                     |
|     |                     |          |         | QC 7 - 81 |                     |
|     |                     |          |         | QC 7 - 76 |                     |
|     |                     |          |         | QC 7 - 79 |                     |
| 140 | Skidtubes - 2 - B4B | 1<br>pcs | 11/7/19 | 0.00 3.70 | Skidtubes - 1 - B4B |
|     |                     |          |         |           | Skidtubes - 2 - B4B |
|     |                     |          |         |           | Skidtubes - 3 - B4B |
|     |                     |          |         |           | Skidtubes - 4 - B4B |
|     |                     |          |         |           | Skidtubes - 5 - B4B |
|     |                     |          |         |           | Skidtubes - 6 - B4B |
|     |                     |          |         |           | Skidtubes - 7 - B4B |
| 150 | QC 5                | 1<br>pcs | 11/7/19 | 0.00 0.00 | QC 5 - 10           |
|     |                     |          |         |           | QC 5 - 12           |
|     |                     |          |         |           | QC 5 - 17           |
|     |                     |          |         |           | QC 5 - 18           |
|     |                     |          |         |           | QC 5 - 19           |
|     |                     |          |         |           | QC 5 - 22           |
|     |                     |          |         |           | QC 5 - 24           |
|     |                     |          |         |           | QC 5 - 3            |
|     |                     |          |         |           | QC 5 - 43           |
|     |                     |          |         |           | QC 5 - 49           |
|     |                     |          |         |           | QC 5 - 51           |
|     |                     |          |         |           | QC 5 - 58           |
|     |                     |          |         |           | QC 5 - 68           |
|     |                     |          |         |           | QC 5 - 9            |
|     |                     |          |         |           | QC 5 - 50           |
|     |                     |          |         |           | QC 5 - 30           |
|     |                     |          |         |           | QC 5 - 40           |
|     |                     |          |         |           | QC 5 - 61           |
|     |                     |          |         |           | QC 5 - 81           |
| 160 | Skidtubes - 3 - B4B | 1<br>pcs | 11/7/19 | 0.00 3.70 | Skidtubes - 1 - B4B |
|     |                     |          |         |           | Skidtubes - 2 - B4B |
|     |                     |          |         |           | Skidtubes - 3 - B4B |
|     |                     |          |         |           | Skidtubes - 4 - B4B |
|     |                     |          |         |           | Skidtubes - 5 - B4B |
|     |                     |          |         |           | Skidtubes - 6 - B4B |
|     |                     |          |         |           | Skidtubes - 7 - B4B |
| 180 | QC 10               | 1<br>pcs | 11/7/19 | 0.00 0.00 | QC 10 - 10          |
|     |                     |          |         |           | QC 10 - 18          |
|     |                     |          |         |           | QC 10 - 24          |
|     |                     |          |         |           | QC 10 - 43          |
|     |                     |          |         |           | QC 10 - 50          |
|     |                     |          |         |           | QC 10 - 58          |
|     |                     |          |         |           | QC 10 - 9           |
|     |                     |          |         |           | QC 10 - 68          |
| 190 | QC 5                | 1<br>pcs | 11/7/19 | 0.00 0.00 | QC 5 - 10           |
|     |                     |          |         |           | QC 5 - 12           |
|     |                     |          |         |           | QC 5 - 17           |
|     |                     |          |         |           | QC 5 - 18           |
|     |                     |          |         |           | QC 5 - 19           |
|     |                     |          |         |           | QC 5 - 22           |
|     |                     |          |         |           | QC 5 - 24           |
|     |                     |          |         |           | QC 5 - 3            |

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|     |                                    |          |         |           |                              |                |
|-----|------------------------------------|----------|---------|-----------|------------------------------|----------------|
|     |                                    |          |         |           | QC 5 - 43                    |                |
|     |                                    |          |         |           | QC 5 - 49                    |                |
|     |                                    |          |         |           | QC 5 - 51                    |                |
|     |                                    |          |         |           | QC 5 - 58                    | DAS            |
|     |                                    |          |         |           | QC 5 - 68                    | NOV 08 2019 68 |
|     |                                    |          |         |           | QC 5 - 9                     | 9-89           |
|     |                                    |          |         |           | QC 5 - 50                    |                |
|     |                                    |          |         |           | QC 5 - 30                    |                |
|     |                                    |          |         |           | QC 5 - 40                    |                |
|     |                                    |          |         |           | QC 5 - 61                    |                |
|     |                                    |          |         |           | QC 5 - 81                    |                |
| 200 | Handfinish - 2-1 Pressure- B4B     | 1<br>pcs | 11/7/19 | 0.00 0.50 | Handfinish - 2 - 1 - B4B     | BEB 19-11-09.  |
|     |                                    |          |         |           | Handfinish - 2 - 2 - B4B     |                |
|     |                                    |          |         |           | Handfinish - 2 - 3 - B4B     |                |
|     |                                    |          |         |           | Handfinish - 2 - 4 - B4B     |                |
| 210 | Powdercoat - 1 White GI(A)-<br>B4B | 1<br>pcs | 11/7/19 | 0.00 0.22 | Powdercoat - 1 - B4B         |                |
|     |                                    |          |         |           | Powdercoat - 2 - B4B         |                |
|     |                                    |          |         |           | Powdercoat - 3 - B4B         | BK 19-11-11.   |
|     |                                    |          |         |           | Powdercoat - 4 - B4B         |                |
| 220 | QC 3                               | 1<br>pcs | 11/7/19 | 0.00 0.00 | QC 3 - 10                    |                |
|     |                                    |          |         |           | QC 3 - 13                    |                |
|     |                                    |          |         |           | QC 3 - 15                    | AL 19-11-11    |
|     |                                    |          |         |           | QC 3 - 17                    |                |
|     |                                    |          |         |           | QC 3 - 18                    |                |
|     |                                    |          |         |           | QC 3 - 2                     |                |
|     |                                    |          |         |           | QC 3 - 28                    |                |
|     |                                    |          |         |           | QC 3 - 3                     |                |
|     |                                    |          |         |           | QC 3 - 30                    |                |
|     |                                    |          |         |           | QC 3 - 34                    |                |
|     |                                    |          |         |           | QC 3 - 36                    |                |
|     |                                    |          |         |           | QC 3 - 41                    |                |
|     |                                    |          |         |           | QC 3 - 51                    |                |
|     |                                    |          |         |           | QC 3 - 58                    |                |
|     |                                    |          |         |           | QC 3 - 59                    |                |
|     |                                    |          |         |           | QC 3 - 68                    |                |
|     |                                    |          |         |           | QC 3 - 9                     |                |
|     |                                    |          |         |           | QC 3 - 40                    |                |
|     |                                    |          |         |           | QC 3 - 19                    |                |
|     |                                    |          |         |           | QC 3 - 43                    |                |
|     |                                    |          |         |           | QC 3 - 24                    |                |
|     |                                    |          |         |           | QC 3 - 61                    |                |
|     |                                    |          |         |           | QC 3 - 81                    |                |
| 230 | Handfinish - 4-1-Assembly-<br>B4B  | 1<br>pcs | 11/7/19 | 0.00 0.74 | Handfinish - 4 - 1 - B4B     | AL 19-11-12    |
|     |                                    |          |         |           | Handfinish - 4 - 10 -<br>B4B |                |
|     |                                    |          |         |           | Handfinish - 4 - 11 -<br>B4B |                |
|     |                                    |          |         |           | Handfinish - 4 - 12 -<br>B4B |                |
|     |                                    |          |         |           | Handfinish - 4 - 13 -<br>B4B |                |
|     |                                    |          |         |           | Handfinish - 4 - 14 -<br>B4B |                |
|     |                                    |          |         |           | Handfinish - 4 - 15 -<br>B4B |                |
|     |                                    |          |         |           | Handfinish - 4 - 2 - B4B     |                |
|     |                                    |          |         |           | Handfinish - 4 - 3 - B4B     |                |
|     |                                    |          |         |           | Handfinish - 4 - 4 - B4B     |                |
|     |                                    |          |         |           | Handfinish - 4 - 5 - B4B     |                |
|     |                                    |          |         |           | Handfinish - 4 - 6 - B4B     |                |

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|     |                             |     |         |                          |                        |
|-----|-----------------------------|-----|---------|--------------------------|------------------------|
|     |                             |     |         | Handfinish - 4 - 7 - B4B |                        |
|     |                             |     |         | Handfinish - 4 - 8 - B4B |                        |
|     |                             |     |         | Handfinish - 4 - 9 - B4B |                        |
| 240 | QC 5                        | 1   | 11/7/19 | 0.00 0.00                | QC 5 - 10              |
|     |                             | pcs |         |                          | QC 5 - 12              |
|     |                             |     |         |                          | QC 5 - 17              |
|     |                             |     |         |                          | QC 5 - 18              |
|     |                             |     |         |                          | QC 5 - 19              |
|     |                             |     |         |                          | QC 5 - 22              |
|     |                             |     |         |                          | QC 5 - 24              |
|     |                             |     |         |                          | QC 5 - 3               |
|     |                             |     |         |                          | QC 5 - 43              |
|     |                             |     |         |                          | QC 5 - 49              |
|     |                             |     |         |                          | QC 5 - 51              |
|     |                             |     |         |                          | QC 5 - 58              |
|     |                             |     |         |                          | QC 5 - 68              |
|     |                             |     |         |                          | QC 5 - 9               |
|     |                             |     |         |                          | QC 5 - 50              |
|     |                             |     |         |                          | QC 5 - 30              |
|     |                             |     |         |                          | QC 5 - 40              |
|     |                             |     |         |                          | QC 5 - 61              |
|     |                             |     |         |                          | QC 5 - 81              |
| 250 | Packaging 3-1 - Stock - B4B | 1   | 11/7/19 | 0.00 0.00                | Packaging 3 - 1 - B4B  |
|     |                             | pcs |         |                          | Packaging 3 - 2 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 3 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 4 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 5 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 6 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 7 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 8 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 9 - B4B  |
|     |                             |     |         |                          | Packaging 3 - 10 - B4B |
|     |                             |     |         |                          | Packaging 3 - 11 - B4B |
|     |                             |     |         |                          | Packaging 3 - 12 - B4B |
|     |                             |     |         |                          | Packaging 3 - 13 - B4B |
|     |                             |     |         |                          | Packaging 3 - 14 - B4B |
|     |                             |     |         |                          | Packaging 3 - 15 - B4B |
|     |                             |     |         |                          | Packaging 3 - 16 - B4B |
|     |                             |     |         |                          | Packaging 3 - 17 - B4B |
|     |                             |     |         |                          | Packaging 3 - 18 - B4B |
|     |                             |     |         |                          | Packaging 3 - 19 - B4B |
|     |                             |     |         |                          | Packaging 3 - 20 - B4B |
|     |                             |     |         |                          | Packaging 3 - 21 - B4B |
|     |                             |     |         |                          | Packaging 3 - 22 - B4B |
|     |                             |     |         |                          | Packaging 3 - 23 - B4B |
|     |                             |     |         |                          | Packaging 3 - 24 - B4B |
|     |                             |     |         |                          | Packaging 3 - 25 - B4B |
|     |                             |     |         |                          | Packaging 3 - 26 - B4B |
|     |                             |     |         |                          | Packaging 3 - 27 - B4B |
|     |                             |     |         |                          | Packaging 3 - 28 - B4B |
|     |                             |     |         |                          | Packaging 3 - 29 - B4B |
|     |                             |     |         |                          | Packaging 3 - 30 - B4B |
|     |                             |     |         |                          | Packaging 3 - 31 - B4B |
|     |                             |     |         |                          | Packaging 3 - 32 - B4B |
|     |                             |     |         |                          | Packaging 3 - 33 - B4B |
|     |                             |     |         |                          | Packaging 3 - 34 - B4B |
|     |                             |     |         |                          | Packaging 3 - 35 - B4B |
|     |                             |     |         |                          | Packaging 3 - 36 - B4B |
| 255 | DC - 1 - B4B                | 1   | 11/7/19 | 0.00 0.00                | DC - 1 - B4B           |

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|                |     |         |           |                 |      |
|----------------|-----|---------|-----------|-----------------|------|
|                | pcs |         |           | DC - 2 - B4B    |      |
| 260 QC 21 - FG | 1   | 11/7/19 | 0.00 0.00 | QC 21 - FG - 21 | DAS  |
|                | pcs |         |           | QC 21 - FG - 70 | 21   |
|                |     |         |           | QC 21 - SA - 53 | 8-33 |

NOV 13 2019

Part Op 110 - (Skidtubes) 1-Debur Fwd edge of tube 3-Weld Fwd Cap as per Dwg D4361. Use aluminum rod. Grind D2647 to fit  
 Descriptions: as required. 5-Cut aft end to length from front of tube 6-Drill pilot holes using drill jig DT8025 & DT8169 A-B-C-D 8-Open  
 Aft cap hole using # 6 drill bit 9-Open holes for Tow Ring to Ø0.625" as per Dwg D4361, D4361-043 Drilling Detail

115 - (QC5- Inspect part completeness to step on W/O)

116 - (QC10- Inspect visual per QSI004- ground welds)

120 - (Chemical Conversion Coat per QSI005 4.1)

130 - (QC7-Inspect Chemical Conversion Coat)

140 - (Skidtubes) 1-Open holes to finished size as per Dwg D4361, D4361-043 Drilling Detail (without cutting fluid) 2-  
 Countersink crossbolt spacer holes as per Dwg D4361 (without cutting fluid) 4-Bond D2654-7 web in place as per QSI  
 015. Ensure holes line up. Allow 12 Hrs. cure time before cutting

150 - (QC5- Inspect part completeness to step on W/O)

160 - (Skidtubes) 1-Prep per QSI 005 and Insert cross bolt spacers D2649. Weld as per QSI 004 and Dwg D4361.

Remember to back drill each hole to 0.25" before welding the other side. Use aluminum rod.

180 - QC10- Inspect visual per QSI004- ground welds)

190 - (QC5- Inspect part completeness to step on W/O)

200 - (Pressure Wash per QSI005 4.3/ Clean and remove all markings) Brush alodine tube on crossbolt spacer area, do  
 not acid etch, do not dip tube in tank.

210 - (White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum) Make sure Nut Plate Thread is protected using paint screw, and  
 mask GHW studs.

220 - (QC3- Inspect Part Finish)

230 - (Assemble as per dwg) 1-Install wearplates as per dwg D4361. 7-Wing Walk as per Dwg D4361-043 and QSI 005  
 4.4

240 - (QC5- Inspect part completeness to step on W/O)

250 - Identify and pack for shipping as per PPP D206-642-451

255 - (Document Control) Photocopy bluefile and create labels per PPP D206-642-451 CHG001

260 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item   | Component Name                | Quantity       | Operation                         | Container  |
|---------------|-------------------------------|----------------|-----------------------------------|------------|
| D2620         | Skidtube, 206 Skidtube        | 1 pcs (1 ea)   | 110-Skidtubes - 1                 | 012861     |
| D2647         | Cap                           | 1 pcs (1 ea)   | 110-Skidtubes - 1                 | 5210317    |
| D2654-7       | Web                           | 1 pcs (1 ea)   | 140-Skidtubes - 2 - B4B           | 5166098    |
| D2649         | Cross Bolt Spacer             | 26 pcs (26 ea) | 160-Skidtubes - 3 - B4B           | B155397    |
| AN3-36A       | Bolt                          | 10 Ea (10 ea)  | 230-Handfinish - 4-1-Assembly-B4B | 5218142    |
| CCR264SS3-3   | Cherry Rivet                  | 2 Ea (2 ea)    | 230-Handfinish - 4-1-Assembly-B4B | 5226154    |
| CR3212-4-03   | Cherry Rivet                  | 2 Ea (2 ea)    | 230-Handfinish - 4-1-Assembly-B4B | 5163230-3  |
| D2646         | Aft Cap                       | 1 pcs (1 ea)   | 230-Handfinish - 4-1-Assembly-B4B | 5197616    |
| D2651-1       | Plug                          | 8 pcs (8 ea)   | 230-Handfinish - 4-1-Assembly-B4B | 5196041    |
| D2651-3       | O-Ring                        | 8 pcs (8 ea)   | 230-Handfinish - 4-1-Assembly-B4B | 5180320    |
| D2680-041     | Nut Plate                     | 1 pcs (1 ea)   | 230-Handfinish - 4-1-Assembly-B4B | 5197646    |
| D3873-1       | Bushing                       | 20 pcs (20 ea) | 230-Handfinish - 4-1-Assembly-B4B | 5201725    |
| D4366-041     | Run-on Landing Wearplate Fwd  | 1 pcs (1 ea)   | 230-Handfinish - 4-1-Assembly-B4B | 5201682    |
| D4366-043     | Run-on Landing Wearplate Aft  | 1 pcs (1 ea)   | 230-Handfinish - 4-1-Assembly-B4B | 5211533    |
| MS21042-3     | Nut use MS21042L3 per QSI 017 | 10 Ea (10 ea)  | 230-Handfinish - 4-1-Assembly-B4B | 5167897    |
| MS27039-1-08  | Screw                         | 2 Ea (2 ea)    | 230-Handfinish - 4-1-Assembly-B4B | 5166771-3  |
| MS27039-4-06  | Screw                         | 1 Ea (1 ea)    | 230-Handfinish - 4-1-Assembly-B4B | 5230837614 |
| NAS1149C0332R | Washer (AN960C10L)            | 10 Ea (10 ea)  | 230-Handfinish - 4-1-Assembly-B4B | 5218104    |
| NAS1149D0332J | Washer                        | 2 Ea (2 ea)    | 230-Handfinish - 4-1-Assembly-B4B | 5178378    |
| NAS1149D0463J | Washer                        | 1 Ea (1 ea)    | 230-Handfinish - 4-1-Assembly-B4B | 5159585    |

| Job Allocations                    |                |          |           |           |
|------------------------------------|----------------|----------|-----------|-----------|
| Operation                          | Component Part | Required | Inventory | Allocated |
| 110-Skidtubes - 1                  | D2620          | 1        | 15        | 0         |
|                                    | D2647          | 1        | 20        | 0         |
| 140-Skidtubes - 2 - B4B            | D2654-7        | 1        | 2         | 0         |
|                                    | D2649          | 26       | 51        | 0         |
| 160-Skidtubes - 3 - B4B            | AN3-36A        | 10       | 50        | 0         |
| 230-Handfinish - 4-1-Assembly-B4B  | CCR264SS3-3    | 2        | 35        | 0         |
|                                    | CR3212-4-03    | 2        | 130       | 0         |
|                                    | D2646          | 1        | 41        | 0         |
|                                    | D2651-1        | 8        | 149       | 0         |
|                                    | D2651-3        | 8        | 553       | 0         |
|                                    | D2680-041      | 1        | 17        | 0         |
|                                    | D3873-1        | 20       | 76        | 0         |
|                                    | D4366-041      | 1        | 2         | 0         |
|                                    | D4366-043      | 1        | 2         | 0         |
|                                    | MS21042-3      | 10       | 449       | 0         |
|                                    | MS27039-1-08   | 2        | 172       | 0         |
|                                    | MS27039-4-06   | 1        | 224       | 0         |
|                                    | NAS1149C0332R  | 10       | 3,507     | 0         |
|                                    | NAS1149D0332J  | 2        | 1,554     | 0         |
|                                    | NAS1149D0463J  | 1        | 1,888     | 0         |
| Part Specifications                |                |          |           |           |
| Specifications could not be found. |                |          |           |           |

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| QTY<br>-041 | QTY<br>-043 | PART NUMBER   | DESCRIPTION            |
|-------------|-------------|---------------|------------------------|
| X           |             | D4361-041     | SKIDTUBE ASSY          |
|             | X           | D4361-043     | SKIDTUBE ASSY          |
| 1           | 1           | D2600-1-160   | EXTRUSION              |
| 1           |             | D2654-5       | WEB                    |
|             | 1           | D2654-7       | WEB                    |
| 1           | 1           | D2646         | AFT CAP                |
| 1           | 1           | D2647         | CAP                    |
| 23          | 26          | D2649         | CROSS BOLT SPACER      |
| 4           | 8           | D2651-1       | PLUG                   |
| 4           | 8           | D2651-3       | O-RING                 |
| 1           | 1           | D2680-041     | NUT PLATE              |
| 18          | 20          | D3873-1       | BUSHING                |
| 1           |             | D4364-041     | FWD WEARPLATE ASSY     |
| 1           |             | D4364-043     | AFT WEARPLATE ASSY     |
|             | 1           | D4366-041     | FWD WEARPLATE ASSY     |
|             | 1           | D4366-043     | AFT WEARPLATE ASSY     |
| 9           | 10          | AN3-36A       | BOLT                   |
| 9           | 10          | NAS1149C0332R | WASHER (OR AN960C10L)  |
| 9           | 10          | MS21042-3     | NUT                    |
| 2           | 2           | NAS1149D0332J | WASHER (OR AN960JD10L) |
| 2           | 2           | CCR264SS3-3   | RIVET                  |
| 2           | 2           | CR3212-4-03   | RIVET                  |
| 2           | 2           | MS27039-1-08  | SCREW                  |
| 1           | 1           | MS27039-4-06  | SCREW                  |
| 1           | 1           | NAS1149D0463J | WASHER (OR AN960JD416) |

# NOTES:

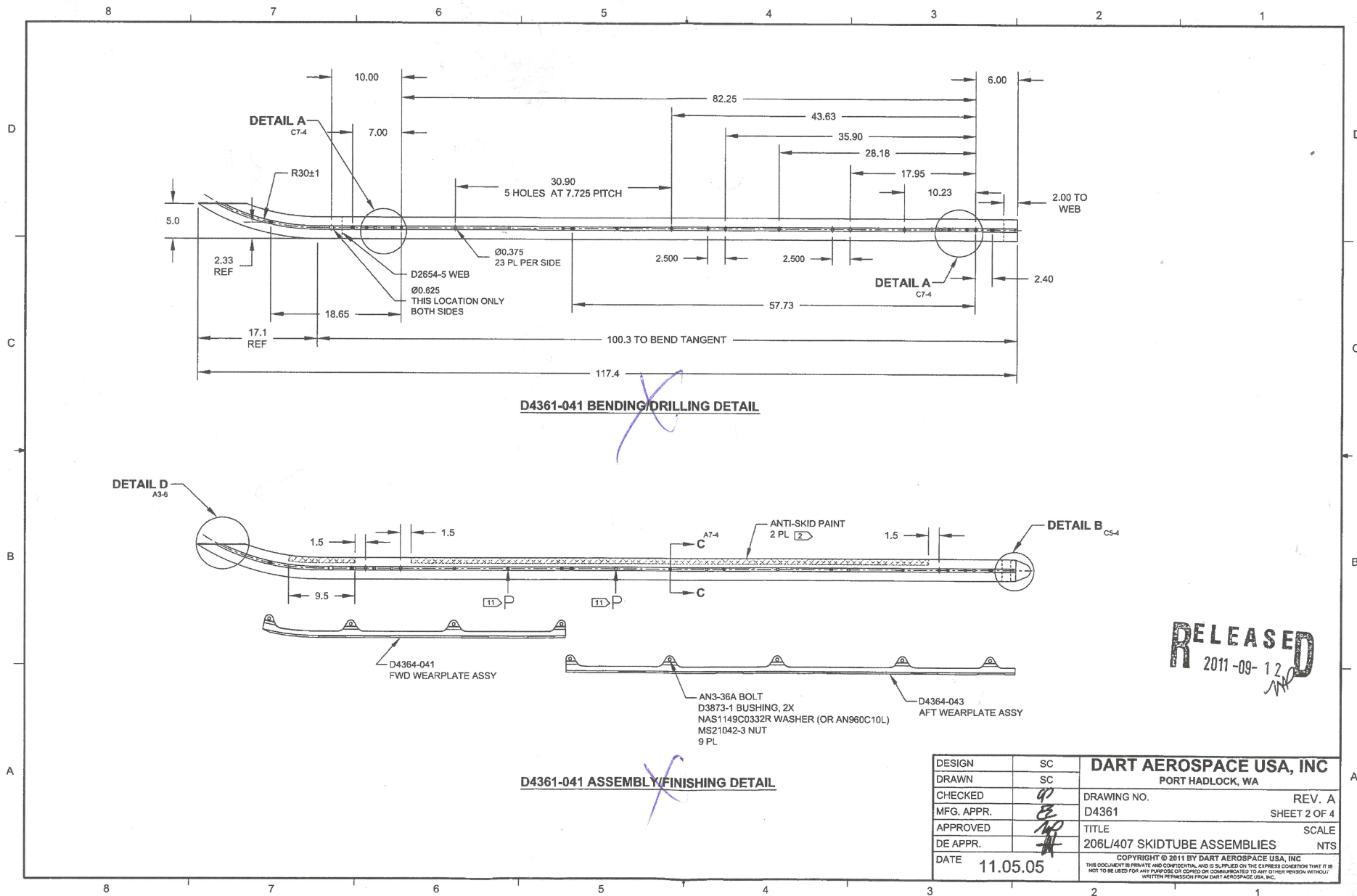
- 1) MATERIAL: N/A
- 2) FINISH: -CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIOR TO INSTALLING D2654-5/-7 WEB  
-POWDER COAT WHITE (REF 4.3.5.1) PER DART QSI 005 4.3  
-BLACK ANTI-SKID PAINT AS INDICATED TO 0.5 ABOVE LOCATION RIDGE PER  
DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D4361-041 = 37.5 LBS  
D4361-043 = 44.3 LBS
- 8) WELD PER DART QSI 004
- 9) DAMAGE TOLERANCE ON FWD BEND:  
THERE SHOULD BE NO VISIBLE WRINKLES IN THE BEND FROM THE GROUND TO A HEIGHT OF 5 INCHES ABOVE THE  
GROUND. IT IS ACCEPTABLE TO POLISH OUT GOUGES UP TO 0.020 DEEP IN THE BENT PORTION OF THE TUBE.  
A MAXIMUM REDUCTION IN DIAMETER OF 0.150" IS ACCEPTABLE IN THE BENT PORTION OF THE TUBE.
- 10) BOND WEB INTO OUTER TUBE WITH SIKAFLEX-241/-291 ADHESIVE PER DART QSI 015
- 11) INSERT D2651-1 PLUG C/W D2651-3 O-RING IN HOLES MARKED 'P' (BOTH SIDES OF TUBE)

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 201558 M5  
19-10-17

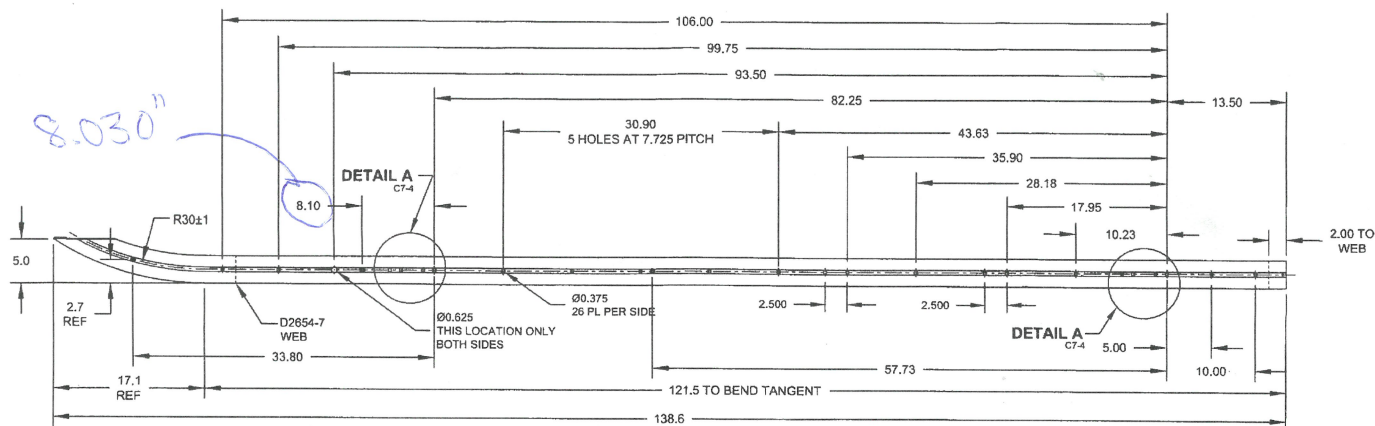
RELEASED  
2011-09-12

|            |             |                                                                                                                                                                                                                                                                                          |              |
|------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| A          | NEW ISSUE   | SC                                                                                                                                                                                                                                                                                       | 11.05.05     |
| REV.       | DESCRIPTION | BY                                                                                                                                                                                                                                                                                       | DATE         |
| DESIGN     | SC          | DART AEROSPACE USA, INC                                                                                                                                                                                                                                                                  |              |
| DRAWN      | SC          | PORT HADLOCK, WA                                                                                                                                                                                                                                                                         |              |
| CHECKED    | JP          | DRAWING NO.                                                                                                                                                                                                                                                                              | REV. A       |
| MFG. APPR. | JP          | D4361                                                                                                                                                                                                                                                                                    | SHEET 1 OF 4 |
| APPROVED   | JP          | TITLE                                                                                                                                                                                                                                                                                    | SCALE        |
| DE APPR.   | JP          | 206L/407 SKIDTUBE ASSEMBLIES                                                                                                                                                                                                                                                             | NTS          |
| DATE       | 11.05.05    | COPYRIGHT © 2011 BY DART AEROSPACE USA, INC<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |

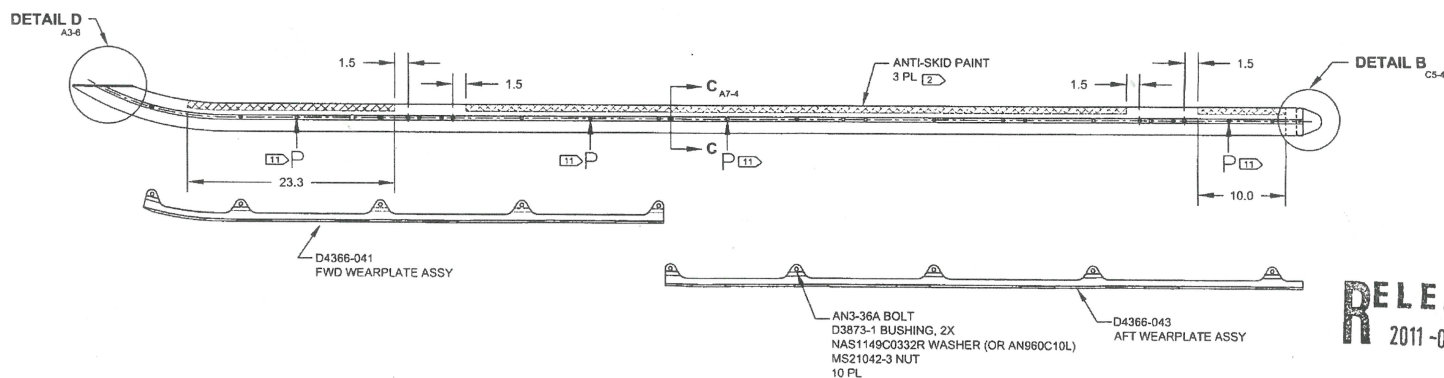




8.030"



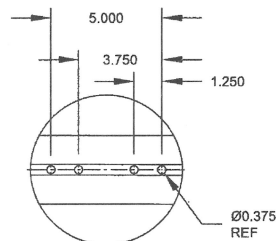
D4361-043 BENDING/DRILL DETAIL



D4361-043 ASSEMBLY/FINISHING DETAIL

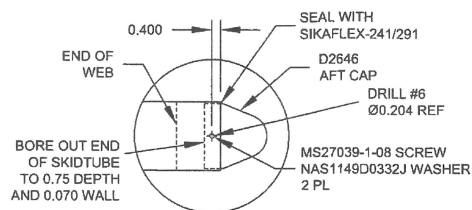
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2011-09-12

|            |          |                                                                                                                                                                                                                                                                                    |              |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | SC       | DART AEROSPACE USA, INC                                                                                                                                                                                                                                                            |              |
| DRAWN      | SC       | PORT HADLOCK, WA                                                                                                                                                                                                                                                                   |              |
| CHECKED    | 90       | DRAWING NO.                                                                                                                                                                                                                                                                        | REV. A       |
| MFG. APPR. | 8        | D4361                                                                                                                                                                                                                                                                              | SHEET 3 OF 4 |
| APPROVED   | AP       | TITLE                                                                                                                                                                                                                                                                              | SCALE        |
| DE APPR.   | 1        | 206L/407 SKIDTUBE ASSEMBLIES                                                                                                                                                                                                                                                       | NTS          |
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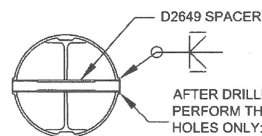
**DETAIL A**

C3-2  
D7-2  
C3-3  
D6-3



**DETAIL B**

B2-2  
B1-3

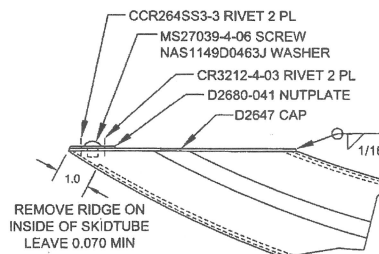


AFTER DRILLING AND BENDING ASSEMBLY PERFORM THE FOLLOWING FOR Ø0.375 HOLES ONLY:  
1. CHAMFER HOLE 0.030 X 45°  
2. INSERT D2649 SPACER  
3. WELD INTO PLACE AND GRIND FLUSH  
4. CBORE TO Ø0.313 X 0.75 DP

**SECTION C-C**  
FOR Ø0.375 HOLES  
ONLY

B4-2  
B5-3

ORIENTATION OF  
D2680-041



**DETAIL D**

B7-2  
B7-3

**DETAIL D NOTES:**

1. CUT TUBE LEVEL
2. REMOVE RIDGE ON FWD SIDE
3. LOCATE D2647 (TRIM AS NECESSARY)
4. WELD D2647 IN PLACE PER DART QSI 004
5. GRIND FLUSH
6. RIVET D2680-041 NUT PLATE IN PLACE

NOTE: MASK THREADS IN D2680-041 PRIOR TO FINISH

**RELEASED**  
2011-09-12  
WP

|            |          |                                                                                                                                                                                                                                                                                                      |              |
|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | SC       | <b>DART AEROSPACE USA, INC</b>                                                                                                                                                                                                                                                                       |              |
| DRAWN      | SC       | PORT HADLOCK, WA                                                                                                                                                                                                                                                                                     |              |
| CHECKED    | JP       | DRAWING NO.                                                                                                                                                                                                                                                                                          | REV. A       |
| MFG. APPR. | JP       | D4361                                                                                                                                                                                                                                                                                                | SHEET 4 OF 4 |
| APPROVED   | JP       | TITLE                                                                                                                                                                                                                                                                                                | SCALE        |
| DE APPR.   | JP       | 206L/407 SKIDTUBE ASSEMBLIES                                                                                                                                                                                                                                                                         | NTS          |
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Date:

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



NCR No.

Route update only

| Job: <u>201998</u>                                                                                                                                                                                                                                                                                                                                                        |                                                          | DISPOSITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             | DEPARTMENT/PROCESS                  |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------|--------------------------------------------------|--|------------------------------------------|----------------------------------------|-------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------|--------------------------------------------|-----------------------------------|------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------|-----------------------------------------------|-------------------------------|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------------------------------|--------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------------|----------------------------------|-------------------------------------|---------------------------------------|-----------------------------------------|--|
| Part No. <u>D206-642-451</u>                                                                                                                                                                                                                                                                                                                                              |                                                          | Rework <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Skid-tube <input type="checkbox"/>          | Cross tube <input type="checkbox"/> | Eng. (Non-AW) <input type="checkbox"/>       | Engineering <input checked="" type="checkbox"/>  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                           |                                                          | Scrap <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Machining <input type="checkbox"/>          | Small Fab <input type="checkbox"/>  | Prod. Eng. Coord. <input type="checkbox"/>   | Water Jet <input type="checkbox"/>               |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                           |                                                          | Use-as-is <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Large Fab <input type="checkbox"/>          | Finishing <input type="checkbox"/>  | Rec/Store/Packaging <input type="checkbox"/> | Supplier Quality <input type="checkbox"/>        |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| Date: <u>19/10/30</u>                                                                                                                                                                                                                                                                                                                                                     | Sequence #: <u>H0140</u>                                 | QTY Affected: <u>①</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |                                     |                                              | MRB (QSI042)                                     |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                          |                                                          | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |                                     |                                              | Completed By                                     |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| Dwg calls for $\phi 0.625$ tow ring hole<br>which is too small for tow ring                                                                                                                                                                                                                                                                                               |                                                          | Drill tow ring hole $\phi 0.640$<br><br>Ref. D3274 Rev.G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |                                     |                                              | INSP<br>12 <u>CP</u> 19/10/30                    |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                           |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                     |                                              | Lead hand / Supervisor<br><br><u>JW</u> 19/10/30 |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                           |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                     |                                              | QC / QA Coordinator<br><br><u>AD</u> 19.11.29.   |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| Root Cause                                                                                                                                                                                                                                                                                                                                                                |                                                          | FAULT CATEGORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| Operator <input type="checkbox"/><br>Manufacturing Process <input checked="" type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                                          | <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> Pressure/Forced</td> <td><input type="checkbox"/> Contamination</td> <td><input type="checkbox"/> Power Loss/Surge</td> <td><input type="checkbox"/> Positioned Wrong</td> </tr> <tr> <td><input type="checkbox"/> Bending</td> <td><input type="checkbox"/> Misaligned/off center</td> <td><input type="checkbox"/> Folio/Program</td> <td><input type="checkbox"/> Outside Tolerance</td> </tr> <tr> <td><input type="checkbox"/> Crushing</td> <td><input type="checkbox"/> BOM/Route</td> <td><input type="checkbox"/> Grain Direction</td> <td><input checked="" type="checkbox"/> Drawing</td> </tr> <tr> <td><input type="checkbox"/> Cracks</td> <td><input type="checkbox"/> Broken/Damage/Defect</td> <td><input type="checkbox"/> Weld</td> <td><input type="checkbox"/> Finish</td> </tr> <tr> <td><input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist</td> <td><input type="checkbox"/> Incomplete/Unclear Instructions</td> <td><input type="checkbox"/> Wrong Stock Pulled</td> <td><input type="checkbox"/> Part Lost/Missing</td> </tr> <tr> <td><input type="checkbox"/> Marks/Chatter</td> <td><input type="checkbox"/> Drill Holes</td> <td><input type="checkbox"/> Out of Sequence</td> <td><input type="checkbox"/> Misread</td> </tr> <tr> <td><input type="checkbox"/> Mislabeled</td> <td><input type="checkbox"/> Fit/Function</td> <td><input type="checkbox"/> Off-set/Set-up</td> <td></td> </tr> </table> |                                             |                                     |                                              |                                                  |  | <input type="checkbox"/> Pressure/Forced | <input type="checkbox"/> Contamination | <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Positioned Wrong | <input type="checkbox"/> Bending | <input type="checkbox"/> Misaligned/off center | <input type="checkbox"/> Folio/Program | <input type="checkbox"/> Outside Tolerance | <input type="checkbox"/> Crushing | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Grain Direction | <input checked="" type="checkbox"/> Drawing | <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damage/Defect | <input type="checkbox"/> Weld | <input type="checkbox"/> Finish | <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist | <input type="checkbox"/> Incomplete/Unclear Instructions | <input type="checkbox"/> Wrong Stock Pulled | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Marks/Chatter | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Misread | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Off-set/Set-up |  |
| <input type="checkbox"/> Pressure/Forced                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> Contamination                   | <input type="checkbox"/> Power Loss/Surge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> Positioned Wrong   |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| <input type="checkbox"/> Bending                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> Misaligned/off center           | <input type="checkbox"/> Folio/Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Outside Tolerance  |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| <input type="checkbox"/> Crushing                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> BOM/Route                       | <input type="checkbox"/> Grain Direction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Drawing |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| <input type="checkbox"/> Cracks                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> Broken/Damage/Defect            | <input type="checkbox"/> Weld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Finish             |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> Incomplete/Unclear Instructions | <input type="checkbox"/> Wrong Stock Pulled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> Part Lost/Missing  |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| <input type="checkbox"/> Marks/Chatter                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Drill Holes                     | <input type="checkbox"/> Out of Sequence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Misread            |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| <input type="checkbox"/> Mislabeled                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Fit/Function                    | <input type="checkbox"/> Off-set/Set-up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                     |                                              |                                                  |  |                                          |                                        |                                           |                                           |                                  |                                                |                                        |                                            |                                   |                                    |                                          |                                             |                                 |                                               |                               |                                 |                                                       |                                                          |                                             |                                            |                                        |                                      |                                          |                                  |                                     |                                       |                                         |  |